FORM PTO-1390 (REV. 02/2005) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES 7003/52 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/011466 06 Oct 2004 07 October 2003 TITLE OF INVENTION USE OF 8-PRENYLNARINGENIN FOR HORMONE REPLACEMENT THERAPY APPLICANT(S) FOR DO/EO/US: HUEMPEL, Michael, SCHLEUNING, Wolf-Dieter, SCHAEFER, Olaf, ISAKSSON, Päivi, BOHLMANN, Rolf Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. A have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10.

An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Confirmation Postcard

IAP15 Rec'd PCT/PTO 0 7 APR 2006

| U.S. APPLICATION NO. ((A)) APPLICATION NO. (| | | | | ATTORNEY'S | S DOCKET NUMBER |
|--|--|---|--|--|---------------------|----------------------|
| The following fees have been submitted: | | | | CALCUL | ATIONS | PTO USE ONLY |
| 21. \(\sum \) Basic national fee | | | | \$ 300.00 | | |
| 22. X Examination fee | | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | |
| All other situations | | | | \$ 200.00 | | j |
| 23. Search fee | | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | |
| International Search Report prepared and provided to the Office\$400.00 | | | | £ 400.00 | j | |
| All other situations \$500.00 | | | | \$ 400.00 | | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | \$ 900.00 | | |
| sequence listing or com The fee is \$250 for each | | | | | | |
| Total Sheets Extra S | | | | | | |
| | | | | | | |
| 27 - 100 = 0 / | \$ | | | | | |
| 27 - 100 = 0 /50 = 0 x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months | | | | 3 | | |
| from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ 130.00 | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | |
| Total claims | 5 - 20 = | 0 | x \$50.00 | \$ | | |
| Independent claims | 3 - 3 = | 0 | x \$200.00 | \$ | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 | | | | \$ | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1030.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | \$ -515.00 | | |
| SUBTOTAL = | | | | \$ 515.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | | |
| TOTAL NATIONAL FEE = | | | | \$ 515.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | | |
| TOTAL FEES ENCLOSED = | | | | \$ 515.00 | | |
| | | | | Amount to be refunded: | | \$ |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | charged: | | \$ 515.00 |
| | | | | | | |
| b. Please charge my enclosed. | Deposit Account No. | 50-1047 in the amount of | \$515.00 to cover the a | bove fees. A du | plicate co | ppy of this sheet is |
| | er is hereby authorized | to charge any additional fee | es which may be requir | ed, or credit any | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1047. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card | | | | | | |
| d. Fees are to be chainformation sho | arged to a credit card. Nould not be included or | WARNING: Information on this form. Provide credit | on this form may becor card information and a | ne public. Credi authorization on l | it card PTO-2031 | 8. |
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| or (b)) must be filed an | d granted to restore th | der 37 CFR 1.495 has not he application to pending | status. | o revive (37 CF) | R 1.137 (| a) |
| SEND ALL CORRESPONDENCE TO: | | | | 2 70 | ?au | |
| Mayer & Williams, PC | | | | TURE (| | |
| 251 North Avenue West, 2 nd Floor Keun | | | | | | |
| Westfield, NJ 070 | | | | | | |
| Tel.: 908-518-7700 | | | | 42.050 | | |
| Fax: 908-518-7795 | | | | 42,059 | | |
| | | | | REGISTRATION NUMBER | | |